

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S4	96	circuit near board near housing and (contact\$2 or terminal\$2) and shroud	US-PGPUB; USPAT	OR	ON	2005/03/07 15:34
S7	61	electronic near control near module and shroud	US-PGPUB; USPAT	OR	ON	2005/03/07 15:40
S8	494	electronic near control near module and (circuit near board)	US-PGPUB; USPAT	OR	ON	2005/03/07 15:46
S10	6	("3651444"   "4832613"   "5222907"   "5437558"   "6171133"   "6409525").PN. OR ("6821135").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/09 07:29
S11	1782	"insulator block"	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/09 07:30
S14	683	S11 and housing	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/09 07:31
S15	641	S11 and housing and (terminal\$1 or contact\$1)	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/09 07:39
S17	53	S11 and housing and (terminal\$1 or contact\$1 or pin\$1) and "circuit board"	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/09 08:01
S19	5	"electronic control" near (unit or module or box) and housing	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/09 08:05
S22	21	"bussed electrical center"	US-PGPUB; USPAT	OR	ON	2005/03/09 08:43
S23	405	"electrical center"	US-PGPUB; USPAT	OR	ON	2005/03/09 08:43
S24	119	S23 and housing	US-PGPUB; USPAT	OR	ON	2005/03/09 08:56
S28	3	"361".clas. and "electronic control center"	US-PGPUB; USPAT	OR	ON	2005/03/09 08:57
S30	67	"electronic control center"	US-PGPUB; USPAT	OR	ON	2005/03/09 08:57
S34	384	"174".clas. and "361".clas. and housing and (terminal or contact or pin) and "circuit board" and electronic near (module or control or system or assembly)	US-PGPUB; USPAT	OR	ON	2005/03/09 11:05

## EAST Search History

S35	637	"174".clas. and "361".clas. and housing and (terminal or contact or pin) and "circuit board" and electronic near (module or control or system or assembly or device)	US-PGPUB; USPAT	OR	ON	2005/03/09 11:05
S45	3	housing and ("circuit board" near (pin or terminal or contact))and ((pin or contact or terminal) near\$3 insulator)and(insulator near seal)	US-PGPUB; USPAT	OR	ON	2005/03/09 14:26
S49	430	control near (module or assembly or center) and (autmotive or automobile) and housing and (terminal or pin or contact)and "circuit board"	US-PGPUB; USPAT	OR	ON	2005/03/09 14:29
S50	3035	(361/752,796,728,736).ccls.	US-PGPUB; USPAT	OR	ON	2005/11/02 16:31
S51	1032	S50 and ("circuit board" or pcb)and (terminal or contact or pin) and housing	US-PGPUB; USPAT	OR	ON	2005/11/02 16:12
S52	0	S51 and 174/60.ccls	US-PGPUB; USPAT	OR	ON	2005/03/10 08:50
S53	0	S51 and 174/50.ccls	US-PGPUB; USPAT	OR	ON	2005/03/10 08:50
S54	1102	("circuit board" or pcb)and (terminal or contact or pin) and housing and (S50 or 174/50.ccls.)	US-PGPUB; USPAT	OR	ON	2005/03/10 08:53
S55	88	("circuit board" or pcb)and (terminal or contact or pin) and housing and 174/50.ccls.	US-PGPUB; USPAT	OR	ON	2005/03/10 08:54
S57	3	("circuit board" or pcb)and (terminal or contact or pin) and housing and "174".clas. and "face seal"	US-PGPUB; USPAT	OR	ON	2005/03/10 08:55
S58	0	"10757226"	US-PGPUB; USPAT	OR	ON	2005/03/10 14:01
S59	0	("361".ccls. or "174.ccls") and "circuit board" and "insulator block"	US-PGPUB; USPAT	OR	ON	2005/03/10 14:05
S60	8	("361".clas. or "174.clas") and "circuit board" and "insulator block"	US-PGPUB; USPAT	OR	ON	2005/03/10 14:14
S61	2	("361".clas. or "174.clas") and "circuit board" with "insulator block"	US-PGPUB; USPAT	OR	ON	2005/03/10 14:15
S62	2	("361".clas. or "174.clas") and ("circuit board" with "insulator block")	US-PGPUB; USPAT	OR	ON	2005/03/10 14:21
S63	0	("361".clas. or "174.clas") and ("face seal" with "insulator block")	US-PGPUB; USPAT	OR	ON	2005/03/10 14:22

## EAST Search History

S64	0	("361".clas. or "174.clas") and ("seal" with "insulator block")	US-PGPUB; USPAT	OR	ON	2005/03/10 14:22
S66	18	("361".clas. or "174.clas") and ("insulator block" with (terminal or pin or contact))	US-PGPUB; USPAT	OR	ON	2005/03/10 14:46
S68	8	("361".clas. or "174.clas") and ("face seal" with (terminal or pin or contact))	US-PGPUB; USPAT	OR	ON	2005/03/10 14:48
S69	0	("361".clas. or "174.clas") and ("face seal" with "insulator block")	US-PGPUB; USPAT	OR	ON	2005/03/10 14:45
S70	0	("361".clas. or "174.clas") and ("seal" with "insulator block")	US-PGPUB; USPAT	OR	ON	2005/03/10 14:45
S71	24	("361".clas. or "174".clas.) and ("insulator block" with (terminal or pin or contact))	US-PGPUB; USPAT	OR	ON	2005/03/10 14:46
S72	18	("361".clas. or "174".clas.) and ("face seal" with (terminal or pin or contact))	US-PGPUB; USPAT	OR	ON	2005/03/10 14:48
S73	6	("3651444"   "4832613"   "5222907"   "5437558"   "6171133"   "6409525").PN. OR ("6821135").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/14 09:25
S74	5	S73 and housing	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/14 09:25
S75	1782	"insulator block"	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/14 09:25
S78	57	("361".clas. or "174.clas") and "insulator block"	US-PGPUB; USPAT	OR	ON	2005/03/14 09:26
S92	8	("3500295"   "4857002"   "4954090").PN. OR ("6244877").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/02 11:34
S93	40	("3551874"   "3775725"   "3964087"   "3965330"   "4030792"   "4156553"   "4331949"   "4420877"   "4603320").PN. OR ("4857002").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/02 11:48
S98	0	439/76.2.ccls. with (pin or terminal) with insulator	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/02 11:53

## EAST Search History

S99	0	439/76.2.ccls. with (pin or terminal)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/02 11:53
S10 0	383	439/76.2.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/02 16:05
S10 1	1	S100 and ((pin or terimanl) with insulator)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/02 11:56
S10 2	175	S100 and ((pin or terminal) with insulat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/02 16:02
S10 3	14	("5207587"   "5207591").PN. OR ("5618186").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/02 12:06
S10 4	11	("4473267"   "5061193"   "5145356"   "5227955"   "5528093"   "5777850"   "6186814").PN. OR ("6616480").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/02 12:47
S10 5	11	("4473267"   "5061193"   "5145356"   "5227955"   "5528093"   "5777850"   "6186814").PN. OR ("6616480").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/02 15:31
S10 6	11	S100 and shroud	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/02 16:06
S10 7	8	("3500295"   "4857002"   "4954090").PN. OR ("6244877").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/02 16:08
S10 8	14	("2825014"   "3153750"   "3382419"   "3443168"   "3723836"   "3784726"   "3808471"   "4249034"   "4688074"   "4830979").PN. OR ("5105262").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/02 16:09

## EAST Search History

S10 9	8	("3651444"   "4832613"   "5222907"   "5437558"   "6171133"   "6409525").PN. OR ("6821135").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/02 16:10
S11 0	3207	(361/752,796,728,736).ccls.	US-PGPUB; USPAT	OR	ON	2005/11/02 16:12
S11 1	1094	S110 and ("circuit board" or pcb)and (terminal or contact or pin) and housing	US-PGPUB; USPAT	OR	ON	2005/11/02 16:12
S11 2	381	S111 and insulat\$3	US-PGPUB; USPAT	OR	ON	2005/11/02 16:13
S11 3	12	("5229922"   "5703757"   "6116916").PN. OR ("6430054").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/02 16:14
S11 4	71	S110 and shroud	US-PGPUB; USPAT	OR	ON	2005/11/02 16:31
S11 5	8	("3500295"   "4857002"   "4954090").PN. OR ("6244877").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/02 16:35
S11 6	8	("6155856"   "6244877"   "6287151"   "6375477"   "6464512"   "6494723"   "6511328"   "6540526").PN. OR ("6869293").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/02 16:35
S11 7	9	("4012094"   "4722691"   "4738631"   "4775333"   "5452948").PN. OR ("6155856").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/02 16:36
S11 8	8	("6155856"   "6244877"   "6287151"   "6375477"   "6464512"   "6494723"   "6511328"   "6540526").PN. OR ("6869293").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/02 16:39
S11 9	5261	439/76.1,76.2,66,271,78,474,246,81,83.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/02 16:40
S12 0	10	S108 and (pin or terminal or contact)	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/02 16:40
S12 1	4639	S119 and (pin or terminal or contact)	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/02 16:40
S12 2	3857	S119 and (pin or terminal)	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/02 16:40
S12 3	385	S122 and insulator	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/02 16:40

## EAST Search History

S12 4	50	("3154631"   "3170752"   "3206717"   "3430185"   "3500295"   "3937545"   "4030799"   "4105278"   "4124264"   "4125313"   "4128293"   "4169649"   "4200347"   "4422708"   "4469387"   "4602831").PN. OR ("4775333"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/02 17:00
S12 5	36	("1697165"   "2934589"   "3007130"   "3134230"   "3853390"   "4473267"   "5061193"   "5145356"   "5227955"   "5528093"   "5777850"   "6186814").PN. OR ("4174145"   "6616480").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/19 14:00
S12 6	26	("3551874"   "4218724"   "4385791"   "4732565"   "4775333"   "4811168"   "4857002"   "4909745"   "4927372"   "4952529"   "5244410"   "5256087"   "5285106"   "5286920"   "5314358").PN. OR ("5554037"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/19 14:05
S12 7	26	("3551874"   "4218724"   "4385791"   "4732565"   "4775333"   "4811168"   "4857002"   "4909745"   "4927372"   "4952529"   "5244410"   "5256087"   "5285106"   "5286920"   "5314358").PN. OR ("5554037"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/19 14:06
S12 8	56235	connector and (terminal or pin) and (pcb or "circuit board")	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/19 14:06
S12 9	1610	S128 and shroud	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/19 14:07
S13 0	8	("5340334"   "5599208"   "5605477"   "5626494"   "5639264"   "6413119").PN. OR ("6652292"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/19 14:12

## EAST Search History

S13 1	72	("3985413"   "4356532"   "4371226"   "4376922"   "4500159"   "4519665"   "4580866"   "4582385"   "4600256"   "4600262"   "4606598"   "4660907"   "4690479"   "4695115"   "4707048"   "4707049"   "4726638"   "4726790"   "4729752"   "4772221"   "4772224"   "4772225"   "4781624"   "4789360"   "4797120"   "4804332"   "4820170"   "4846732"   "4880397"   "4884982"   "4929196"   "4930200"   "4934960"   "4950185"   "4954794"   "4992061"   "5018989"   "5057041"   "5082457"   "5087212"   "5094628"   "5102354"   "5112253"   "5141454"   "5141455"   "5147224"   "5151054"   "5152699"   "5158482"   "5213522"   "5221215"   "5221216"   "5246389").PN. OR ("5340334"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/19 14:15
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